

## IN THE CLAIMS

Claims 1 through 16 (Canceled).

Add new claims 17 through 27.

17. (New)     An aircraft fuselage, having a fuselage structure, comprising:  
                  an exterior skin which is designed to be part of the structural elements that are  
                  components of the mechanical strength bracing of the fuselage and help absorb its  
                  forces and is made of materials designed to be resistant to shear, and incorporated as a  
                  bearing element into the mechanical strength bracing to absorb and transfer the forces  
                  and torques acting thereupon, wherein the exterior skin is realized by a semi-finished  
                  material combining a non-metallic material and a metallic material, such that the  
                  exterior skin is a hybrid material capable of being molded and joined by further  
                  processing, wherein the exterior skin comprises a non-metallic material having fibers  
                  selected from the group of fibers consisting of carbon fibers, glass fibers, ceramic  
                  fibers, and combinations thereof and a metal material selected from the group of metal  
                  materials consisting of an aluminum, a titanium, an aluminum alloy, a titanium alloy,  
                  and combinations thereof, wherein the nonmetallic material and the metal material are  
                  coated by a resin layer or imbedded in a resin.
18. (New)     The aircraft fuselage of claim 17, wherein the exterior skin includes a sandwich  
                  design, adhesively bonding a composite material and the metal material in layers, such  
                  that the sandwich design yields a burn-through resistant exterior skin during exposure to  
                  flames from a fire.
19. (New)     The aircraft fuselage of claim 18, wherein the composite material is a non-  
                  metallic material having fibers selected from the group of fibers consisting of carbon  
                  fibers, glass fibers, ceramic fibers, silicate fibers and combinations thereof.

20. (New) The aircraft fuselage of claim 19, wherein a material combination comprised of the various non-metallic materials is taken into account when manufacturing the exterior skin.
21. (New) The aircraft fuselage of claim 17, wherein the non-metallic material includes plastics reinforced with glass or plastic fibers.
22. (New) The aircraft fuselage of claim 17, wherein the metal material is made of titanium or of a titanium alloy.
23. (New) The aircraft fuselage of claim 18, wherein the composite material is of a GFK or CFK material and the metal material is of an aluminum, an aluminum alloy, a titanium, a titanium alloy, or combinations thereof.
24. (New) The aircraft fuselage of claim 18, wherein the composite material is a heatproof composite material, exhibiting a temperature resistance and tensile strength when exposed to high temperatures during a
25. (New) The aircraft fuselage of claim 24, wherein the heatproof composite material includes carbon fibers coated with material from a nitride or carbide bond, and a metal or ceramic material, into which the coated carbon fibers are imbedded.
26. (New) The aircraft fuselage of claim 18, wherein the sandwich design is realized using a glare material, having a high burn-through behavior.
27. (New) The aircraft fuselage of claim 17, wherein an outer surface of the exterior skin exposed to weathering is joined with a plate-like planking the planking being comprised of a non-metallic material, a fireproof metallic material, or a combination material, the

combination material being comprised of a non-metallic material and a metal material, such that the planking is capable of being molded and joined by further processing.

28. (New) The aircraft fuselage of claim 27, wherein the planking is formed such that the planking is protective against burn through and adjusted to an outer contour of the exterior skin.
29. (New) The aircraft fuselage of claim 28, wherein the planking is realized using a glare material.
30. (New) The aircraft fuselage of claim 29, wherein the exterior skin comprises(2) an aluminum or an aluminum alloy joined to the planking.